

Listing of Claims:

1. – 40. (Canceled)

41. (Currently amended) A facing for an insulation product, comprising a Kraft paper having adhered to a first surface thereof by a bituminous adhesive, said Kraft paper containing an antifungal/antimicrobial agent in the amount in weight of between 12-24 ppm of the dry weight of the cellulosic facing, which is effective in achieving no observable fungi or mildew growth when tested in accordance with the ASTM C-1338 test method, wherein said antifungal/antimicrobial agent comprises a mixture of ~~is one or more compounds selected from the group consisting of:~~ chlorine, organo-mercurials, chlorinated phenols, organo-bromides, organo-sulphur compounds, copper sulfate, 2, 4, 4' trichloro 2' hydroxydiphenol, 5-chloro-2-(2, 4-dichlorophenoxy) phenol; diiodomethyl p-tolylsulfone; 2-bromo-2-nitropropane-1, 3-diol (BNPD); sodium 2-pyridinethiol-1-oxide (PEO); 3-iodo-2-propynyl-butyl carbamate; phenyl-(2-cyano-2-chlorovinyl)sulfone; N,N-dimethyl-N'-phenyl-(N'-fluorodichloromethylthio)sulfamide; 2, 2-dibromo-2-nitrilopropionamide; 3, 4-dichloro-1, 2-dithiol-3-one; N-4-dihydroxy-alpha-oxobenzene ethanimidoyl chloride; methylene-bis-thiocyanate and [[;]] dodecylguanidine hydrochloride as active ingredients. ~~; sodium 2-pyridinethiol-1-oxide; trihaloalkyl sulfone; bis(trichloro methyl) sulfone (BTCMS); chlorhexidine; polyhexamethylene biguanide (PHMB); glutaraldehyde, and derivations, homologues and combinations thereof.~~

42. (Currently amended) A building insulation comprising:

a cellulosic facing, comprising at least one antifungal/antimicrobial agent present in an amount in weight of between 12-24 ppm of the dry weight of the cellulosic facing; and
an insulation layer adhered to said cellulosic facing by an adhesive, said insulation layer comprising randomly oriented inorganic fibers bonded together with a binder, wherein said antifungal/antimicrobial agent ~~consists of~~ comprises a mixture of methylene-bis-thiocyanate and dodecylguanidine hydrochloride as active ingredients and the amount of antifungal agent is sufficient for the cellulosic facing to pass ASTM C1338.

43. (Currently amended) The building insulation of claim 42 wherein said antifungal/antimicrobial agent is heat resistant to a temperature of at least about 250°F.

44. (Previously presented) The building insulation of claim 42 wherein said insulation layer is bonded to said cellulosic facing with a bituminous adhesive.

45. (Previously presented) The building insulation of claim 42, wherein the cellulosic facing is Kraft paper.

46. (Previously presented) The building insulation of claim 42, wherein said cellulosic facing has a basis weight of about 20-60 lbs. per 3000 ft².

47. (Previously presented) The building insulation of claim 42, wherein said insulation has a R-value of between 5 and 100.

48. (Canceled)

49. (Currently amended) The building insulation of claim 42, wherein said antifungal/antimicrobial agent presents no significant toxic residue on said cellulosic facing.

50. (Currently amended) The building insulation of claim 45 wherein said antifungal/antimicrobial agent is added to the furnish pulp used to make said cellulosic facing.